

APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Type:: REGULAR
Subject Matter:: UTILITY
CD-ROM or CD-R?:: NONE
Title:: HEAT EXCHANGER, METHOD FOR
MANUFACTURING HEAT
EXCHANGER, TUBE CONNECTING
STRUCTURE FOR HEAT EXCHANGER
HEADER TANK, GAS COOLER USING
SUPERCRITICAL REFRIGERANT, AND
REFRIGERANT SYSTEM
Attorney Docket Number:: 266459US90PCT
Total Drawing Sheets:: 9

INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: Japan
Status:: FULL CAPACITY
Given Name:: Etsuo
Family Name:: SHINMURA
City of Residence:: Tochigi
Country of Residence:: Japan
Street of Mailing Address:: c/o Oyama Regional Office, Showa
Denko K.K., 480, Inuzuka 1-chome,
Oyama-shi,
City of Mailing Address:: Tochigi
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 323-0811

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BT01 Rec'd PCT/PTC 22 FEB 2005

Applicant Authority Type:: INVENTOR
 Primary Citizenship Country:: Japan
 Status:: FULL CAPACITY
 Given Name:: Koichiro
 Family Name:: TAKE
 City of Residence:: Tochigi
 Country of Residence:: Japan
 Street of Mailing Address:: c/o Oyama Regional Office, Showa
 Denko K.K., 480, Inuzaka 1-chome,
 Oyama-shi,
 City of Mailing Address:: Tochigi
 Country of Mailing Address:: Japan
 Postal or Zip Code of Mailing Address:: 323-0811

Applicant Authority Type:: INVENTOR
 Primary Citizenship Country:: Japan
 Status:: FULL CAPACITY
 Given Name:: Noboru
 Family Name:: OGASAWARA
 City of Residence:: Tochigi
 Country of Residence:: Japan
 Street of Mailing Address:: c/o Oyama Regional Office, Showa
 Denko K.K., 480, Inuzaka 1-chome,
 Oyama-shi,
 City of Mailing Address:: Tochigi
 Country of Mailing Address:: Japan
 Postal or Zip Code of Mailing Address:: 323-0811

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

DOMESTIC PRIORITY INFORMATION

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/JP03/10620	08/21/03
PCT/JP03/10620	Non-provisional of	60/407,945	09/05/02

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FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
2002-240927	Japan	08/21/02	YES

ASSIGNMENT INFORMATION

Assignee Name:: SHOWA DENKO K.K.
Street of Mailing Address:: 13-9, Shiba Daimon 1-chome
City of Mailing Address:: Minato-ku
State or Province of Mailing Address:: Tokyo
Country of Mailing Address:: JAPAN
Postal or Zip Code of Mailing Address:: 105-8518